



United States Department of Agriculture
National Agricultural Statistics Service
Wyoming Crop Weather



Wyoming Field Office
PO Box 1148 · Cheyenne, WY 82003
307-432-5600 • FAX 307-432-5598 • www.nass.usda.gov/wy

Released: Monday, April 29, 2013

Week of April 22-28, 2013

AGRICULTURAL SUMMARY: Below normal temperatures across most of the state with some precipitation.

Snotel snowpack equivalent is reported at 98 percent, up from 53 percent this week last year. High temperatures ranged from 55 degrees at Lake Yellowstone to 78 degrees in Torrington. Low temperatures ranged from 9 degrees below zero at Lake Yellowstone to 18 degrees in Evanston. All but four stations reported precipitation. Four stations reported more than half an inch. Sheridan reported the most precipitation at 0.96 inches, followed by Big Horn at 0.87, Newcastle at 0.73, and Worland at 0.56. Weather conditions allowed for 4.6 days suitable for field work. Farm activities included tending to livestock, calving, lambing, and planting. Uinta County reported warmer weather this past week and grass is beginning to emerge. Lincoln County reported that last week had some good days, spring is finally here. It needs to rain periodically through May to keep the rangeland vegetation coming. Farmers are starting to work in the fields. Converse County reported good April moisture and average May moisture would be beneficial. Albany County reports that they did not get a lot of snow from the last storm but the mountains got a good amount. Albany County will need more moisture. Snow melt in the mountains has not started yet.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	10	9	9	3
Short	20	20	39	19
Adequate	70	69	52	73
Surplus	0	2	0	5
As of 4/15				
Subsoil	26	33	13	8
Very Short	32	43	30	24
Short	42	23	57	67
Adequate	0	1	0	1
Surplus				

FIELD CROP REPORT: Topsoil moisture decreased slightly from last week as 30 percent was reported short to very short and 70 percent adequate to surplus. Subsoil moisture was rated as 58 percent short to very short and 42 percent adequate. Planting progressed due to better weather but remained behind normal for all crops except barley dry beans and corn. Barley planted increased to 77 percent, and barley emerged was reported at 34 percent. Oats were reported at 25 percent planted and 12 percent emerged. Spring wheat was reported at 14 percent planted and 3 percent emerged. Corn was 7 percent planted while dry beans and sugarbeets were 3 and 6 percent respectively. Winter wheat condition was unchanged at 23 percent poor to very poor, 39 percent fair and 38 percent good. Irrigation water supplies were reported as 36 percent short to very short, 63 percent adequate and 1 percent surplus.

IRRIGATION WATER SUPPLIES

	This Week	As of 4/15	Last Year	5-Yr Avg
Very Short	2	18	1	1
Short	34	33	16	11
Adequate	63	48	82	81
Surplus	1	1	1	7

CROP CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	2	21	39	38	0

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	77	68	87	74
Barley Emerged	34	11	60	28
Oats Planted	25	15	55	48
Oats Emerged	12	8	19	14
Spring Wheat Planted	14	3	50	29
Sprint Wheat Emerged	3	2	15	7
Sugarbeets Planted	6	5	60	45
Corn Planted	7	0	12	6
Dry Beans Planted	3	0	1	1

LIVESTOCK, PASTURE AND RANGE REPORT: Spring calves born rose to 81 percent, up from 72 percent last week. Calf losses were reported at 51 percent light, 47 percent normal and 2 percent heavy. Farm flock ewes shorn was at 80 percent and farm flock lambled was at 79 percent. Range flock ewes shorn were at 53 percent while lambing was at 34 percent. Lamb losses were reported at 36 percent light, 61 percent normal and 3 percent heavy.

Range and pasture condition improved slightly to 59 percent poor to very poor, 28 percent fair and 13 percent good. Spring grazing conditions also improved to 36 percent poor to very poor, 44 percent fair and 20 percent good. Hay and roughage supplies were reported at 45 percent short to very short and 55 percent adequate.

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Spring Calves Born	81	72	80	81
Farm Flock Ewes Lambled	79	73	85	84
Farm Flock Sheep Shorn	80	67	80	79
Range Flock Ewes Lambled	34	29	27	32
Range Flock Sheep Shorn	53	44	45	56

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	18	18	4	2
Poor	41	43	8	13
Fair	28	27	38	31
Good	13	12	50	50
Excellent	0	0	0	4

WEATHER SUMMARY: Average temperatures ranged from 28 degrees at Lake Yellowstone to 44 degrees in Greybull. Temperatures were at or below normal for all but two reporting stations across the state, ranging from 11 degrees below normal in Newcastle to 3 degrees above normal in Shirley Basin. While all but four stations reported some precipitation, 24 out of 33 reporting stations still show behind normal precipitation for the year.

Weather Data for the Week Ending April 28, 2013 ^{1/}

	Monthly Air Temperature				Monthly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	72	10	43	-5	0.22	0.33	-0.11	2.26	-0.01
Dubois	69	3	36	-3	0.05	0.33	-0.28	2.01	-0.02
Greybull	77	15	44	-6	0.11	0.21	-0.10	1.34	-0.43
Jeffrey City	70	8	36	-6	0.00	0.40	-0.40	3.33	0.41
Lake Yellowstone	55	-9	28	-4	0.23	0.35	-0.12	7.01	0.50
Lander	74	13	43	-5	0.39	0.55	-0.16	5.72	1.51
Powell	73	-1	38	-10	0.06	0.17	-0.11	0.58	-0.47
Riverton	76	11	43	-5	0.28	0.30	-0.02	1.92	0.31
Worland	77	4	42	-10	0.56	0.26	0.30	1.50	-0.19
District 2									
Big Horn	75	4	39	-8	0.87	0.48	0.39	3.71	-0.26
Buffalo-Johnson	74	8	41	-6	0.32	0.44	-0.12	1.98	-1.05
Gillette	75	7	39	-9	0.48	0.60	-0.12	2.98	-1.12
Mid-West	76	11	40	-7	0.17	0.48	-0.31	2.46	-1.21
Newcastle	75	8	38	-11	0.73	0.45	0.28	3.26	0.00
Sheridan	76	-1	41	-7	0.96	0.44	0.52	4.15	0.98
Sundance	73	12	40	-6	0.25	0.60	-0.35	2.45	-2.00
District 3									
Afton	67	17	39	-2	0.03	0.42	-0.39	4.82	-0.83
Big Piney	67	-1	37	-4	0.09	0.14	-0.05	0.44	-1.40
Evanston	66	18	42	0	0.00	0.28	-0.28	1.83	-1.40
Jackson Hole	64	9	37	-3	0.10	0.35	-0.25	3.03	-4.60
District 4									
Casper	74	9	40	-6	0.12	0.43	-0.31	3.68	0.18
Laramie	64	7	35	-6	0.01	0.28	-0.27	0.86	-1.73
Rawlins	69	11	39	-6	0.04	0.28	-0.24	0.92	-1.78
Rock Springs	70	11	42	0	0.00	0.28	-0.28	0.23	-2.62
Shirley Basin	73	11	38	3	0.06	0.28	-0.22	2.33	0.24
District 5									
Buford	70	14	39	1	0.30	0.42	-0.12	3.56	-0.27
Cheyenne	68	12	40	-5	0.11	0.43	-0.32	2.83	-0.52
Chugwater	72	5	39	-6	0.11	0.46	-0.35	4.50	0.91
Douglas	75	13	40	-7	0.07	0.47	-0.40	1.55	-1.52
Lance Creek	76	9	40	-9	0.23	0.46	-0.23	3.05	0.12
Old Fort Laramie	76	13	39	-10	0.12	0.49	-0.37	2.60	-0.25
Torrington	78	17	44	-6	0.00	0.48	-0.48	1.17	-1.78
Wheatland	74	14	43	-7	0.05	0.43	-0.38	1.87	-0.60

^{1/} Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955